



Made with Millefiori

Festive colors and fabulous floral bursts add excitement to your art.

Millefiori are available in a wide range of colors, patterns, assortments and COEs. Because they are hand-made, no two pieces are identical.



Millefiori flower by Ring of Fire winner Kristin Simpson of Kirkland, WA.

Millefiori plate by artist Teresa Batten.

Millefiori pendant by artist Melanie Churchill.

Millefiori bowl by artist Arlene Boilore.

Millefiori bead by artist Val Oswald.



Helpful Hints:

- The exact firing characteristics of millefiori may vary, even within the same COE. Test fire a few pieces to determine your ideal firing schedule to ensure you get the perfect tack fuse or full fuse for your project.
- Because millefiori are created in a heat-worked environment, the glass may be more prone to devitrification when exposed to high temperatures, extended soak times or repeated firings.
- COE isn't an exact measurement, and some allowable variance may occur in glass production. Before starting a large project it is advisable to create a test tile combining all materials and view it with a Stress Tester such as #103399 to ensure stress isn't created.





Firing Suggestions:

Below are some suggested firing schedules to get you started. Your kiln size, controller type, and individual project may require some alteration to the schedule for best results. Delphi Tip: Keep a firing log to make it easy to replicate your favorite projects.

90 COE

Rate	Target Temperature	Hold Time
400° F / hour	1000° F	30 minutes
200° F/ hour	1200° F	-
600° F / hour	Insert temperature from below: Tack / Medium / Full	Determined by project size
Full (9999° F/ hour)	900° F	1 hour
150° F / hour	700° F	10 minutes

Tack Fuse is achieved at approximately 1300-1430° F

Medium Fuse is achieved at approximately 1440-1470° F

Full Fuse is achieved at approximately 1480-1550° F

96 COE

Rate	Target Temperature	Hold Time
300° F / hour	1150° F	30 minutes
200° F / hour	1370° F	20 minutes
400° F / hour	Insert temperature from below: Tack / Medium / Full	Determined by project size
Full (9999° F / hour)	950° F	1 hour
150° / hour	800° F	10 minutes

Tack Fuse is achieved at approximately 1350-1370° F

Medium Fuse is achieved at approximately 1400-1450° F

Full Fuse is achieved at approximately 1460-1480° F

Other ideas:

- **Add millefiori to beads. Place millefiori on a torch-mounted marver to pre-heat while forming a bead, then add them to the bead by rolling the bead across the marver to pick them up, or placing them with precision using tweezers.**
- **Create no-fire jewelry with millefiori and resin. Select a deep pendant finding, place millefiori and other accents in the finding, and fill with resin.**

